

10 81/592

MECHLENGURG et al. -- Appln. No.: Not Yet Assigned  
(CONT. of 09/761,788)

Please replace the paragraph beginning at page 25, line 14, with the following rewritten paragraph.

Fig. 8C illustrates a sixth embodiment for the coil. Coil 111 in this figure is similar to the coil configuration shown in Figs. 4-6 except that one of the large loops have been deleted, leaving a three-loop coil with two areas 113 of field strength summation. This coil configuration is advantageous in that ~~is-it~~ reduces the coil resistance and inductance as compared to the coil of Figs. 4-6.

Please replace the paragraph beginning at page 37, line 10, with the following rewritten paragraph.

The present invention also contemplates providing a safety feature in which a maximum stimulation energy that can be provided to the patient is set. This can be accomplished via a control unit. This stimulation energy provided to the patient will not be exceed the set maximum regardless of the stimulation energy set by the user on the control unit. It is preferable that the means by which the maximum stimulation energy is set is secured so that it cannot be altered inadvertently, or tampered with. The use of a password that must be input in order to alter the maximum setting is an example of such a security feature.

Please replace the paragraph beginning at page 37, line ~~10~~, with the following rewritten paragraph.

In still another embodiment of the present invention, the magnetic stimulation system is provided with an automatic turn-on and/or an automatic turn-off feature. This provides the advantages of simplifying the operation of the system and conserving power, for example.